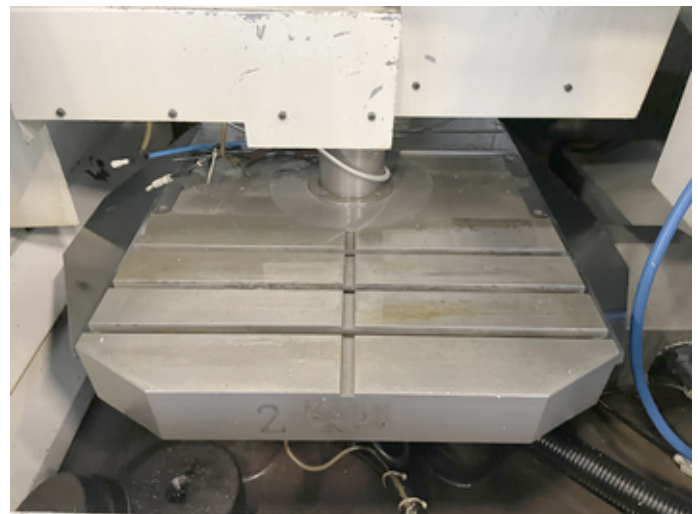


**SAM 021681****BROTHER Type TC-31 A**

<b>Group</b>	Vertical machining center with 2 tables	
<b>Manufacturer</b>	BROTHER	
<b>Type</b>	TC-31 A	
<b>Commander</b>	CNC – A00	
<b>Serial No.</b>	112212	
<b>Year</b>	2000	
Number of axis total		3
Number of tables		2
Number of spindles		1
Table length		500 mm
Table width		270 mm
Table load max.		80 kg
Longitudinal travel (X-axis)		350 mm
Transversal travel (y-axis)		250 mm
Vertical travel (z axis)		350 mm
Tool changer:		
Number of tools		26
Tool diameter max.		55 mm
Tool lenght		200 mm
Max. tool-weight		2 kg
Spindle nose: BT		30
Distance spindle nose to table		200 - 550 mm
Spindle speeds:		
stepless		
from		22 t/min
up to		22000 t/min
Feed range		5 - 20000 mm/min
Rapid traverse:		50 m/min
Air connect		4 - 6 bar
Voltage 50 Hz 3x		380 Volt
Total power required		25 kVA
Machine's weight about		2100 kg
Overall dimensions machine:		
Length		2341 mm
Width		1410 mm
Height		2165 mm
<b>Various accessories:</b>		
Coolant system		
Tool setter		
Handwheel electroinic		
Rinsing Guns		



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